

# ADCS7477AIMFX

### **ADCS7477AIMFX Information**

web herener.com		ADCS7477AIMFX Texas Instruments Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC ADC 10BIT 1MSPS MONO SOT23-6	- 539542
	Package	SOT-23-6	- FRI MARY
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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## ADCS7477AIMFX Specifications

Manufacturer Part NumberADCS7477AIMFXManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeSingle EndedData InterfaceSPI, DSPConfigurationS/H-ADCRatio - S/H: ADC1:1Number of A/D Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature-Operating Temperature-Packaze / CaseSOT-23-6			
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeSingle EndedData InterfaceSPI, DSPConfigurationS/H-ADCNumber of A/D Converters1Number of A/D Converters1Ratio - S/H: ADC1:1Number of A/D Converters0Voltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 125°C	Manufacturer Part Number	ADCS7477AIMFX	
Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeSingle EndedData InterfaceSPI, DSPConfigurationS/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitectureSARReference TypeSuplyVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 125°C	Manufacturer	Texas Instruments	
PackageSOT-23-6Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeSingle EndedData InterfaceSPI, DSPConfigurationS/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitectureSARReference TypeSupplyVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature440°C ~ 125°C	Category	Integrated Circuits (ICs)	
Series -   Series -   Number of Bits 10   Sampling Rate (Per Second) IM   Number of Inputs 1   Input Type Single Ended   Data Interface SPI, DSP   Configuration S/H-ADC   Ratio - S/H: ADC 1   Number of A/D Converters 1   Architecture SAR   Reference Type Suply   Voltage - Supply, Analog 2.7 V ~ 5.25 V   Voltage - Supply, Digital -   Features -   Operating Temperature 40°C ~ 125°C		Data Acquisition - Analog to Digital Converters (ADC)	
Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeSingle EndedData InterfaceSPI, DSPConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeSuplyVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature40°C ~ 125°C	Package	SOT-23-6	
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Data InterfaceSPI, DSPConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeSuplyVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Features-Operating Temperature-40°C ~ 125°C	Number of Inputs	1	
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ArchitectureSARReference TypeSupplyVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 125°C	Ratio - S/H:ADC	1:1	
Reference TypeSupplyVoltage - Supply, Analog $2.7 V \sim 5.25 V$ Voltage - Supply, Digital $2.7 V \sim 5.25 V$ Features-Operating Temperature $-40^\circ C \sim 125^\circ C$	Number of A/D Converters	1	
Voltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 125°C	Architecture	SAR	
Voltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 125°C	Reference Type	Supply	
Features-Operating Temperature-40°C ~ 125°C	Voltage - Supply, Analog	2.7 V ~ 5.25 V	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Supply, Digital	2.7 V ~ 5.25 V	
	Features	-	
Package / Case SOT-23-6	Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$	
	Package / Case	SOT-23-6	
Supplier Device Package SOT-23-6	Supplier Device Package	SOT-23-6	
Mounting Type -	Mounting Type	-	
Report errors?		Report errors?	

#### **ADCS7477AIMFX Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **ADCS7477AIMFX Payment Methods**



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